

FOLR1 recombinant protein

Human FOLR1 Protein, His Tag

CATALOG #
AAA47349

HOST
HEK293 cells

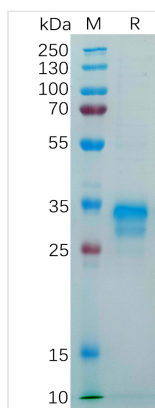
PRODUCT SYNONYMS

FOLR1; Human FOLR1 Protein; His Tag; FBP; FOLR; FRalpha; FOLR1 recombinant protein

PRODUCT SPECIFICATIONS

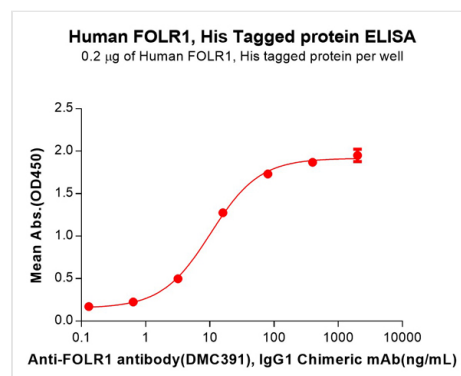
Host	HEK293 cells
Purity/Purification	>90%. Affinity purification
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization.
Sequence	FOLR1(Arg2 5-Ser234)+ 6×Histag
Origin	Human
Reconstitution	Reconstitute with deionized water
Tag	C-6×His tag
Preparation and Storage	Store at -80 degree C for 12 months (Avoid repeated freezing and thawing)

IMAGES



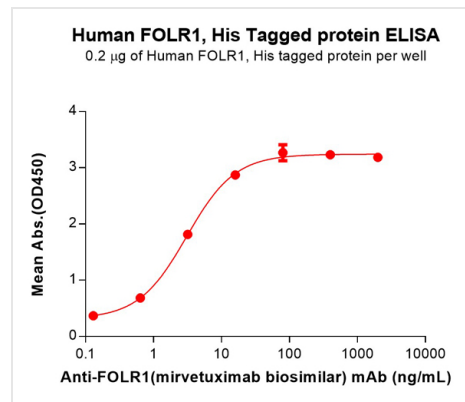
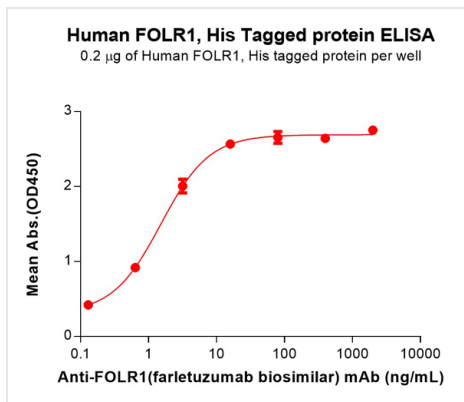
SDS_PAGE

Figure 3. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human FOLR1 Protein, His Tag (AAA47349) can bind Anti-FOLR1(farletuzumab biosimilar) mAb (BME100163) in a linear range of 0.64–16 ng/mL.



ELISA

Figure 3. ELISA plate pre-coated by 2 ug/mL (100 uL/well) Human FOLR1 Protein, His Tag (AAA47349) can bind Anti-FOLR1(farletuzumab biosimilar) mAb (BME100163) in a linear range of 0.64–16 ng/mL.



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ADDITIONAL INFORMATION

Related Product Information for FOLR1 recombinant protein	The protein encoded by this gene is a member of the folate receptor family. Members of this gene family bind folic acid and its reduced derivatives, and transport 5-methyltetrahydrofolate into cells. This gene product is a secreted protein that either anchors to membranes via a glycosyl-phosphatidylinositol linkage or exists in a soluble form. Mutations in this gene have been associated with neurodegeneration due to cerebral folate transport deficiency. Due to the presence of two promoters, multiple transcription start sites, and alternative splicing, multiple transcript variants encoding the same protein have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758400
NCBI GeneID	2348
NCBI Accession #	NP_000793.1
NCBI GenBank Nucleotide #	NM_000802.3
UniProt Accession #	P15328; Q53EW2; Q6FGT8; Q6LC90; Q9UCT2
Molecular Weight	29,819 Da
NCBI Official Full Name	folate receptor alpha
NCBI Official Synonym Full Names	folate receptor 1 (adult)
NCBI Official Symbol	FOLR1
NCBI Official Synonym Symbols	FBP; FOLR
NCBI Protein Information	folate receptor alpha; FR-alpha; KB cells FBP; folate binding protein; folate receptor, adult; adult folate-binding protein; ovarian tumor-associated antigen MOv18
UniProt Protein Name	Folate receptor alpha
UniProt Gene Name	FOLR1
UniProt Synonym Gene Names	FOLR; FR-alpha; FBP
UniProt Entry Name	FOLR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.